## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: PATENT APPLICATION

Stuart D. Hellring et al

**Group Art Unit:** 1763

Serial No.: 09/882,549

Examiner: George A. Goudreau

Filing Date: June 14, 2001

For: A SILICA AND SILICA BASED

: Docket No. 1673A1

## **RESPONSE TO OFFICE ACTION**

Commissioner for Patents Washington, D.C. 20231

**SLURRY** 

Sir:

## **RESPONSE**

Applicants have carefully reviewed the Office Action dated October 2, 2002, related to the above-mentioned patent case, and request consideration of the following remarks.

## **REMARKS**

The Examiner has rejected claims 1-5, 7-12, and 18-30 under 35 U.S.C. 103(a) as being unpatentable over United States Patent 5,286,478 (i.e., "Persello"). Applicants traverse this rejection. Applicants submit that the claimed invention is not fairly suggested by the Persello reference.

The Persello reference does not disclose nor even suggest silica having an aggregate of primary particles wherein the aggregate size is less than one (1) micron. Moreover, a reason or purpose for producing aggregated silica having an aggregate size within the claimed range is not

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